NWS FORM E-5	U.S. DEPARTMENT OF COMMERCE	(- /	
(11-88)	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		
(PRES. BY WSOM E-41)	NATIONAL WEATHER SERVICE	San Angelo, TX	
MONTHLY	REPORT OF RIVER AND FLOOD CONDITIONS	REPORT FOR: MONTH March	YEAR 2004
TO:	Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	SIGNATURE Jason Johnson In Charge of HSA	
		DATE April 15, 200	04

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

[X] No flood stages were reached in this HSA for the month above.

March was another favorable month for wet weather across much of the HSA. Precipitation ranged from above normal to slightly below normal. Areas receiving below normal rainfall include the northern Heartland and the eastern half of the Big Country. The first significant rain event was associated with an upper level storm system that moved into western Texas on the 11th and intermittent showers continued through the 14th of the month. Over the four day period, portions of Crockett County received over two inches of rain. The southern half of the HSA received 0.50 of an inch to 1.50 inches of rain from the storm system.

Another important rainfall event occurred on the evening of the 20th, as a strong cold front moved southward across the HSA. The front was the focus for scattered thunderstorms that produced some moderate showers over much of the region. Albany received 2.25 inches of rain while portions of the Concho Valley and Northwest Hill Country received 0.50 to 0.75 of an inch of rain.

Late in the month, showers and thunderstorms formed ahead of a front that pushed through West Central Texas on the 27th. Areas across the Big Country, Northern Concho Valley and Northwest Hill Country received over 0.50 of an inch of rain.

While the rains have been beneficial, they have produced minimal runoff into our rivers and reservoirs. The USGS Waterwatch indicates that portions of the Clear Fork of the Brazos River, Colorado River and Middle Concho River are experiencing below normal flows. Most of the reservoirs located across West Central Texas are well below their conservation capacity.

The San Angelo Regional Airport received 1.70 inches of rain in March, which is 0.71 of an inch above the monthly normal rainfall of 0.99 of an inch.

The Abilene Regional Airport received 1.29 inches of rain in March, which was 0.12 of an inch below the monthly normal rainfall of 1.41 inches.

Rainfall Totals for March, 2004:

	Amt		Amt
Station Name	(in)	Station Name	(in)
Abilene 2	1.61	Menard	3.40
Acton Ranch	4.73	Merkel 12SW	1.92
Albany	3.43	Oak Creek Lake	1.46
Anson	1.71	Ozona 1SSW	4.07
Ballinger 2NW	1.44	Paint Rock	1.42
Brady	3.66	Putnam	2.02
Brownwood	1.81	Richland Springs	1.87
Burkett	1.16	Robert Lee	1.59
Coleman	1.56	Roscoe	1.80
Concho Park	2.03	Rotan	1.59
Eldorado	2.35	San Angelo WFO	1.71
Eldorado 10W	1.92	San Saba 7NW	2.04
Eldorado 12N	2.99	Silver Valley	1.59
Fort Griffin	1.21	Sonora	2.72
Fort McKavett	2.79	Stamford	1.88
Funk Ranch	1.50	Sterling City	1.30
Glen Cove	1.67	Sterling City 8NE	1.64
Hamlin	1.88	Taylor Ranch	2.18
Haskell	1.61	Telegraph	3.16
Hords Creek	1.94	Throckmorton 7NE	1.06
Humble Pump	M	Trent	M
Junction 4SSW	2.24	Water Valley	1.69
Lake Abilene	2.35	Water Valley 11NE	1.91
Lawn	1.38	Winters	2.31
London 3N	2.28	Woodson	1.42
Mason	1.95	(M) Missing data	

Reservoir Conditions (end of March, 2004)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	28,730	41
Lake Stamford	52,700	30,650	58
Hubbard Creek Lake	317,800	122,720	39
Hords Creek Lake	8,800	2,365	27
Lake Brownwood	131,428	127,620	97
E.V. Spence	488,760	40,030	8
Twin Buttes	Below	Equipment	
O.C. Fisher	119,200	2,810	2
O.H. Ivie	554,340	191,740	35

Hydro Products Issued

FFA = 8

FFW = 1

FFS = 2

FLS = 2 (Urban and Small Stream Flood Advisories)

RVS = 0

FLW = 0